

# ABRAM URBAN DISTRICT COUNCIL.

# MEDICAL OFFICER'S ANNUAL REPORT, 1911.

SPRINGFIELD HOUSE,

ABRAM.

JANUARY, 1912.

To the Chairman and Members of the Abram Urban District Council.

# Gentlemen,

I have much pleasure in presenting to you my Annual Report for the year ending December 31st, 1911, together with copies of the various statistics as required by the Local Government Board, County Council, &c.

The Population at the census was 6,893, the total number of inhabited houses being 1,292, the average number of inhabitants being 5.33. This average appertains practically all over the district, varying only from 5.31 (the lowest) in Abram Brow Ward, to 5.38 (the highest) in Bickershaw Ward. From the time the census was taken (April 1st) to the end of June, there was a net gain to the district of 25 persons, and this brings the population up to 6,918 at the middle of the year.

. It is on these figures that I have based my calculations. With regard to the district generally there is very little difference in the conditions to those which existed 12 months ago.

The Rateable Value is £30,800, this being slightly larger than last year, and a penny rate produces £125.

The population is mainly a working class one, the chief occupations being colliery work for males and some females, and mill work for the majority of the remainder of the females.

For descriptive purposes the dwellings may be divided into 2 classes, the old and the new, under the latter category being included those built within the last 20 years.

All the old houses except the farm houses, have 2 living rooms and 2 bedrooms; all with the exception of a few in Plank Lane have back doors. (These are now being altered). The new houses have 2 living rooms downstairs with scullery or pantry or both, and 3 bedrooms, one fairly large, the other 2 rather small. Very few of the houses are provided with baths.

The total statistics for the year are as follows:—

Deaths (Nett deaths belonging to the district, including 11 which have occurred in institutions outside the district) are 116 in number, giving a mortality rate of 16.76 per thousand of a living population; this is 4.40 per thousand higher than the rate for the year 1910.

The following are details of these deaths:—

## Ages at Death:

 Under 1 & under 2 & under 1 & under 2 & under

In addition, 5 bodies have been recovered from the Maypole Colliery, in which it was impossible to say what the ages were.

With regard to the 25 deaths in children under 12 months old, 3 have occurred in illegitimate children.

The Ward distribution and rate per thousand of the population are as follows:—

Abram Brow	Population 2106	Total Deaths	Rate per thousand 17.5	Deaths under 1 year th 6	Rate per ousand births 113
Bamfurlong	2304	25	10.8	3	54
Bickershaw	1401	22	15.6	5	116
Plank Lane	1082	32	29.5	11	239

On comparing these figures with those of 1910, we notice there is a general increase all round, but more particularly so in Plank Lane Ward, the figures in this ward being very bad, and certainly so with regard to the infantile deaths.

\*\*Zymotic Deaths. 22 deaths, giving a rate of 3.18 per thousand, have been registered. They are made up of Diarrhæa and its allies 11, Measles 6, Whooping Cough 4, and Enteric Fever 1; and of these 12 are in children under 12 months.

The Ward distribution and the several rates per thousand of the population are as follows:—-

	Deaths from Zymotic Diseases		Rates per thousand of the population
Abram Brow Ward	d 5	•••	2.48
Bamfurlong Ward	6	•••	2.60
Bickershaw Ward	4	•••	2.86
Plank Lane Ward	7		6.46

There has been a great increase in deaths from Zymotic diseases, chiefly due to the excessive heat and consequent Diarrhea in July and August. This increase is again most marked in Plank Lane Ward.

Births. 197, being 3 less than last year, have been registered, consisting of 90 boys and 107 girls. The birth rate is 28.47 per thousand; this is slightly higher than last year.

12 of these births are illegitimate children, 2 boys and 1 girl in Abram Brow, 2 boys and 2 girls in Bamfurlong, 1 boy and 1 girl in Bickershaw, and 2 boys and 1 girl in Plank Lane Wards respectively.

The details of the births with rates are as follows:—-

	Boys	Girls	Total	Rote per thousand
Abram Brow Ward	24	29	53	24.69
Bamfurlong Ward	27	28	55	23.87
Bickershaw Ward	19	24	43	30.69
Plank Lane Ward	20	26	46	42.51

With reference to the above table Abram Brow and Bamfurlong Wards show decreases on the previous year, while Bickershaw and Plank Lane show increases, more particularly in the latter.

Notifications. 71 have been received during the year, being a decrease of 22 on the previous year.

The Ward distribution is as follows:-

	Abram Brow.	Bamfurlong.	Bickershaw	Plank Lane.	Total.
Diphtheria	5	3	3	Nil	11
Erysipelas	S	6	5	Nil	19
Scarlet Fever	3	5	2	Nil	10
Enteric Fever	19	5	4	1	29
Puerperal Fever	Nil	1	Nil	1	2
Total	35	20	14	2	71

Abram Brow Ward is the only ward to show an increase over the previous year, and this is entirely due to the increase in the number of Enteric cases notified.

Scarlet Fever shows a marked diminution in cases notified, there being 10 as compared with 45 of the previous year, and there has been no fatal cases.

Puerperal Fever. 2 cases have been notified, and both terminated fatally, 1 in Bamfurlong Ward and the other in Plank Lane Ward. The midwives in attendance on each case, not residents in the Township, were suspended, and one of them has since ceased to act.

There is a slight increase in the number of cases of Erysipelas notified, 19, as compared with 17. There have been no deaths from this disease.

Diphtheria has been present more or less throughout the year, but not in any large numbers, there being only 11 cases notified during that period. There have been no fatal cases from this disease.

Enteric Fever appeared in epidemic form during the months of August and September, and more particularly in Abram Brow Ward. 29 cases in all were notified, and of these 28 were removed to the Hospital with only one fatal result. A special Report on this outbreak was submitted to you in September.

Diarrhæa. This disease with its allies (the different forms of Enteritis) was very prevalent throughout the whole of the district during the hot weather (July and August), and was responsible for 11 deaths, eight of these being in children under 12 months.

Measles have appeared in various parts of the district at different times of the year. In Abram Brow, Bamfurlong, and Bickershaw Wards in June, July, and August; in Plank Lane Ward more particularly in November and December. There have been 6 deaths as the result of this disease.

Respiratory Diseases. The deaths from these diseases are 18 in number, equal to a mortality rate of 2.45 per thousand. They consist of Bronchitis 7, Pneumonia and Broncho-Pneumonia 10, and Pleurisy 1. 5 of these deaths have occurred in children under 12 months. These deaths are 4 less than in 1910.

The Ward distribution is:-

Abram Brow	 • • •	•••	5
Bamfurlong	 	•••	2
Bickershaw	 •••		2
Plank Lane	 		9

Whooping Cough has been fairly general throughout the year, although not appearing in Epidemic form, except in Plank Lane Ward in November.

Heart Disease. There have been 12 deaths from this cause, this being 7 more than last year, and gives a rate of 1.7 per thousand.

Premature Births. 4 deaths from this cause, this being two more than last year.

Deaths from Violence are 16 in number, equal to a rate of 2.3 per thousand and are made up of Drowning 3, Burning 2, Collision with lurry 1, Falling from ladder 1, Run over with roller 1, Colliery accidents 8 (6 of these being bodies of unknown persons recovered from the Maypole Colliery).

Deaths from all other causes are 27 in number, being 6 more than last year.

Uncertified Deaths, 6 in number, being two more than last year. There being 2 each in Abram Brow, Bamfurlong, and Bickershaw Wards respectively.

The Factory and Workshops Act. The bakehouses, workshops, and workplaces have all been frequently inspected, and found satisfactory.

The premises consist of:-

Bakehouses	 • • •	 	8
Workshops	 • • •	 	13
Workplaces	 	 	12
			33

Dairies and Cowsheds have been visited frequently, and found on the whole satisfactory.

Samples of Milk. 3 were taken and bacteriologically examined, more particularly with the idea of finding if Typhoid bacillus were present; none however were found, but numerous bacilli indicating the presence of unnecessary dirt were found. The attention of the milk purveyors was drawn to this condition, and there has certainly been an improvement.

The one registered slaughterhouse has been frequently visited nothing being found to which exception could be taken.

Midwives Act. This Act continues to be carried out in a satisfactory manner, and another midwife has been added to the list.

The Water Supply has been satisfactory throughout the year. The lining of the Service Reservoir with concrete has proved beneficial, and as a precaution against animals, &c. getting into the water an iron fence has been erected round the top on the bank. Samples of the water submitted for analysis have been found alright.

The Housing and Town-Planning Act. 48 houses have been examined and reported on in connection with this Act, with the following results: 2 houses have been demolished, while all the others are being repaired, except 2 in Crankwood Road, to which nothing has been done.

I beg to be, Gentlemen.

Your obedient Servant,

A. O. BENTHAM,

Medical Officer of Health.

TABLE 1.
VITAL STATISTICS OF WHOLE DISTRICT DURING 1911 AND PREVIOUS YEARS. DISTRICT OF ABRAM.

NETT   DEATHS   BELONGING TO THE DISTRICT     Under   Year of Age   At all Ages     Of Age   Age   At all Ages     Number   Nett   Number   Rate     10	Males Females 69 47
7 5	Males Females
J K	911
J K	126
D D T	25
Transferable Deaths. Non- idents dents not Besiciated istered registered in the strict District 8 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	п
TRANSE DEA DEA OF NOn-residents registered in the District 8	4
Total Deaths   Registrated in the District.	15.75
Тотаг Веськт Тив Di Number 6 6 84 88 88 87 116 82	109
8ate 5 26.81 33.19 25.77	28.47
Number 4 4 238 192 227 227 200 200	Males Females 197
Un- corrected Number 3 238 192 227 227 210 200	197
Population estimated to Middle of each Year 2 7169 7160 7180 7200 7200	6918
Year 1 1906 1907 1909 1910	1911

Area of District in Acres (exclusive of area covered by water) ... 1982.

Number of inhabited houses $\frac{6893}{1292}$ At Census of 1911.  Average number of persons per house $\frac{5.33}{1292}$
: :
u
n bited houses ar of persons per h
u ibited houses r of persons p
u ibited r of p
Total population  Number of inha  Average numbe

Other institutions, the deaths in which have been distributed among the several localities in the District.	The Abram Sanatorium.	
11. Institutions outside the District receiving sick and inform persons from the District.	Wigan Infirmary Wigan Union Hospital Leigh Infirmary	the District 'No.
I. Institutions within the District receiving sick and infirm persons from outside the District.	Nil.	Is the Union Workhouse within the District' No.

Cases of Infectious Disease notified during the Year 1911. TABLE II.

District of Abram.

9	Deaths in Hospital of Patients	romoved tr m this District.				1		V	1
7.0	Total Cases	removed to Hospital.			ಣ	58			32
)H ict.)	1-		:	:	:	:			
N EAC Distr	9		:	:	:	:	:		
TED I	10		;		:	:	:		
S NOFIFII	4	Гупе Гупе	:	:	:	_	1		61
TOTAL CASES NOTIFIED IN EACH LOCALITY. (e.g. Parish or Ward of the District.)	60	Віскег- ярям	ಣ	73	ઝ	4	:		14
OTAL (	63	-man furlong	ಣ	9	ಸಾ	ಸಂ	7		20
T. (e.g	-	Abram Wow	70	∞	က	61	:		35
		65 and up- wards	:	61	÷	i	:		c <sub>1</sub>
		45 to 65	:	10	:	1	:		11
IFIED	ars.	25 to 45 to 45 to 65	01	4	П	$\infty$	67		17
NOT.	s—Ye	15 to 25	7	31	:	00	:		17
NO. OF CASES NOTIFIED	At Ages—Years.	5 to 15	ଦୀ	:	4	11	:		17
0. OF	•	1 to 5	:	:	70	_	:		9
Z		Un- der	:	7	:	:	:		-
		Ages	11	19	10	29	C1		71
	DISEASE.		(including lous Croup)	•	er	7er	ever		
	NOTIFIABLE		Diphtheria (including Membranous Group)	Erysipelas	Scarlet Fever	Enteric Fever	Puerperal Fever		Totals

Total available beds, 8. Isolation Hospital—Name and Situation—Sanatorium, Park Lane, Abram. Number of Diseases that can be concurrently treated, 2.

District of Abram. Causes of, and Ages at, Death during Year 1911.

TABLE III.

Chinago on Durant						-		0.40		OF AND	or "non-
CAUSES OF DEATH		A11		l and under	2 and under	o and under	under under	under	45 and under	up- up-	Kesidentss in Public Institutions
		Ages	s I year	27	e	er er	on -	<del>6</del> ,	00	warus	District
Though the rates		21	က	4	rċ	9	7	œ	6	01	13
	;	110	24	6	∞	, O	7	12	25	18	_
Il causes \ Uncertified	: :	9	-	÷	<b>0</b> 1	÷	:	1	:	c1	:
Interio Flever	;		*	:	:	:		:	-		_
-		9	જા	1	ಣ	:	÷	÷	÷	:	:
poing Cough		4	67		7	:	:	:	:	÷	
Ohthisis (Pulmonary Tuberculosis)	ĭ	4	:	:	:	_	31	_	:	;	:
Other tubercular diseases	:	~	7	:	:	:	:	:	:	:	÷
Sheumatic Fever	:	સ સ	:	:	:	_	_	:	:		
t disea	:	5	:	:	:	:	:	ς1	<b>C</b> 1	_	:
3ronchitis	:	7	~	<b>C</b> 1		:		:	:	-	
cho-Pneumonia	:	:: :0	ಞ	~	_	ı	:	:	:	:	:
neumonia (all other forms)	:	 		_	7	:	:	37		:	:
Other diseases of Respiratory Organs			:	:	:	:	:	:	-	:	
Diarrhea and Enteritis	:	1.1	$\infty$	ಾ	:	:	:	:	:	:	:
ritis and Bright's Disease	:	en :	:	:	:	:	:	<b>-</b>	21	:	;
uerperal Fever	:	2	:	:	:	:	:	31	į	:	:
Congenital Debility and Maltormation	r.	à.	į							_	
including Premature birth	:	٠: :	ဂ	:	: '	: -	:9	: -	: `	4	:
Violent Deaths, excluding suicides	:	16	:	:	٦.	<b>-</b> ,	N (	<b>-</b> - :	္ (	::	:
Other Defined Diseases	:		<b>3</b> 1	:	21	23	27	د دد	· α	14	:
Diseases ill-defined or anknown	:	٠٠.		•••	•••		:	-	7	7	
Totals	:	116	25	6	10	ಸಂ	7	133	55	50	1

January 6th, 1911.

APPROPRIE

### COUNTY OF LANCASTER.

Name of District: Abram.

# PHTHISIS: SANATORIUM AND HOSPITAL ACCOMMODATION.

				Total number of Beds?			
(a)	Early cases	•••	•••	Nil			
(b)	Intermediate cases			Nil			
(c)	Advanced cases	• • •	•••	Nil			

Do the Sanitary Authority use—(1) their Isolation Hospital, or (2) their Small-pox Hospital, for cases of Phthisis? No.

Do the Sanitary Authority reserve beds in any Phthisis Sanatorium. If so, how many, and in what Sanatorium? No.

Do the Sanitary Authority provide portable open-air Shelters or Tents? No.

Have the Council, or any Private Body, provided a Dispensary. if so, give particulars. No.

### A. O. BENTHAM,

Medical Officer of Health.

January, 1912.

# Annual Report of the Medical Officer of Health for Year 1911, for the Urban District of Abram,

On the administration of the Factory & Workshop Act, 1901, in connection with Factories, Workshops, Workplaces, & Homework,

# 1.—INSPECTION of Factories, Workshops and Workplaces. Including Inspections made by Sanitary Inspectors or Inspectors of Nuisances.

Premises	No. of Inspec- tions.	No. of Written Notices.	No. of Prosecu- tions.
Factories (Including Factory Laundries)	1	•••	
Workshops (including Workshop Laundrie	s) 21		
Workplaces (other than Outworkers' premise	S		
included in Part 3 of this Report)	12		•••
Total	34	•••	•••

# 2.—DEFECTS FOUND in Factories, Workshops & Workplaces.

		1.4111001 01 -	0-0000	
	Found.	Romedied	Referred to H.M. Inspector.	No. of Prosecutions.
	r ound.	nemeuleu.	II.M. Inspector.	1 rosecutions.
Want of cleanliness	2	2		•••
Total	2	2		

### 3.-HOME WORK.

Addresses of Outworkers. Received from other Councils. Nil. Inspections of Outworkers' premisea.

Total Nil.

# 4.—REGISTERED WORKSHOPS.

Workshops on the Register (s. 131) at the end of the year.

			74	umber.
Workshops	Bakehouses	•••		8
	Blacksmith			l
	Wheelwrights			2
	Tinsmith	•••	•••	1
	Cloggers	•••		8
	Coffin Maker			1
Total	number of workshop	ps on Re	egister	21

January, 1912.

A. O. BENTHAM, Medical Officer of Health

# COUNTY OF LANCASTER.

# Summary of Medical Officer's Report for 1911.

Urban District of Abram.

Medical Officer of Health, A. O. Bentham. Salary, £40.

Inspector of Nuisances, W. H. Roby. Salary, £90.

Does Inspector hold any other appointments. If so, what? Surveyor.

What is the character of the Hospital Accommodation?

For Small-pox, Corrugated Iron Building.

For other Infectious Diseases, Isolation Hospital.

Is it joint or otherwise? Not joint.

No. of Beds available for your District: For Small-pox, 4.

For other Infectious Diseases, 8.

No. of cases removed to hospital from your District?

Small-pox, nil. Diphtheria, 1. Scarlet Fever 3. Enteric Fever, 28. Total, 32.

Deaths in Hospital of patients from your district?

From what causes? 1 from Enteric Fever.

How is Disinfection carried out? Houses, Sulphur Fumigation. No. of Houses disinfected? 58. Apparatus used for Clothing, Bedding, &c. (steam or otherwise)? Manlove & Alliot (steam). Where is apparatus situated? Isolation Hospital.

If Apparatus at a Hospital, is it available to be used for the disinfection of Clothing, Bedding, &c. of Patients not removed to the Hospital? Yes.

No. of cases of Infectious Diseases reported under the Notification Act? 71.

Are any Diseases not specifically mentioned in the Act notifiable (for instance, Measles, Whooping Cough, Diarrhea, Chicken Pex, Ophthalmia Neonatorum, &c. If so, what are they? Yes, Ophthalmia Neonatorum.

Diseases specially prevalent? 1 Enteric Fever, 2 Measles, 3 Diarrhoa, 4 Whooping Cough. Period? 1, August and September; 2, November and December; 3, July and August; 4, November and December.

Any Schools Closed? Yes. St. Andrew's Infants. If so, for what disease? Measles and Whooping Cough.

No. of Special Reports made under Art. XIX (15 and 16) Sanitary Officers' Order, 1910? 2.

Pulmonary Tuberculosis—No. of cases reported under the Public Health (Tuberculosis Regulations, 1908 and 1911: In Poor Law Institutions and amongst poor persons? Nil. Amongst in-patients and out-patients of hospitals, Nil.

Has any arrangement been made for the "voluntary" notification of Pulmonary Tuberculosis? No.

Bacteriological Examinations. No. and nature of specimens examined? Nil.

Arrangement (if any) made under the Diphtheria Anti-toxin Order, 1910? Anti-toxin supplied free on application.

"The Housing of the Working Classes Acts, 1890 to 1909."

Has your Authority determined the procedure to be adopted for the inspection of your District as required by Article 1 of the Regulations? No.

Has your Authority prepared, as required by Article 1 (3), a list of dwelling-houses, the early inspection of which is desirable? No.

Has your Authority designated an officer to undertake the special inspection of houses and to keep the records stipulated by Article 2. If so, what officer? Medical Officer and Inspector of Nuisances.

Have the necessary books, forms, &c., for keeping the required records been obtained? Yes.

Action taken in 1911:—

No. of Dwelling-houses inspected? 48.

No. of Dwelling-houses considered unfit for human habitation? 10.

No. of Representations to Authority with a view to making Closing Orders? 10.

No. of Closing Orders made? 9.
No. of Dwelling-houses in which defects were remedied without making Closing Orders? 14.

No. of Dwelling-houses put into a fit state of habitation after making Closing Orders? 9.

No. of Dwelling-houses demolished? 2.

General character of defects found to exist? General dilapidations.

From where is the Water Supply obtained? What is its condition.

Liverpool Corporation. Good.

Is it subject to your inspection? Yes. Is scavenging and Removal of Yes. House Refuse carried out satisfactorily? By the Sanitary Authority. How performed:—By Sanitary Authority, Contract, or Occupiers of Houses? How is the Refuse disposed of? On special tips. Has a Destructor been pro-No. vided? Septic tank, bacteria beds, and Sewage Disposal Works. Method of Treatment? land filtration. What is the character of the Only fair, being affected Drainage System? mining subsidences. Drain Testing, Flushing, &c. All new drains tested smoke; sewers flushed periodically. Action taken with regard to the Nil. Pollution of Streams? Canal Boats: Number Inspected? 65. What is the condition of the Satisfactory. Bakehouses? Slaughter Houses? Good. Has a public Abattoir been provided? No. Lodging Houses? Are they Registered? — What is the sanitary condition of Very satisfactory. the Schools? Dairies, Cowsheds, and Milk-Are they periodically inspected? shops-Yes. What is their condition? Generally satisfactory.

Yes. Are they enforced? Yes.

Have Regulations been made

order of

under the

L.G.B.?

Amount of air space in cubic feet required for each cow?

No. of Cowkeepers?

No. of Dairymen or Purveyors of Milk (other than Cowkeepers)?

Food unfit for Human Consumption: Amount seized?

No. of Legal Proceedings and result?

Department of Inspector of Nuisances.

Closet accommodation of the District?

Smoke

Has the Authority adopted-

Has a Health Visitor been appointed?

Notable sanitary improvements during 1911.

Chief Sanitary requirements of District.

500.

25. No. on Register? 25.

1. No. on Register? 1.

Nil.

Nil:

No. of Notices served? 66. Nuisances remedied? 583. No. of Legal Proceedings take

No. of Legal Proceedings taken and result? Nil. No. of Privy Middens? 1081.

Pail Closets? 20.
Fresh Water Closets? 191.
Waste Water Closets? Nil.
No. of Privy Middens converted

during 1911?
To w.c.'s 25, to Pails, &c. Nil.

No. of Pail Closets converted to w.c.'s? Nil.

No. of Observations? Nil.

No. of Legal Proceedings taken and result? Nil.

What is the time limit allowed for the emission of black smoke per hour? None fixed.

"The Infectious Diseases (Prevention) Act, 1890"? Yes.

"The Public Health Acts
Amendment Act, 1907"? Yes.
"The Public Health Acts

Amendment Act, 1890"? Yes.
"The Notification of Births Act,
1907"? No.

No.

Conversion of Privies to Water Closets; Repairs to old property.

Conversion to Water Closets; paving of private streets.

A. O. BENTHAM, Medical Officer of Health,

January, 1912,

### NUISANCE INSPECTOR'S ANNUAL REPORT.

January, 1912.

To the Chairman and Members of the Abram Urban District Council.

Gentlemen,

I beg to give below a summary of the work carried out in the Inspector of Nuisances and Sanitary Department for the year ending December 31st, 1911.

Stopped drains opened and cleaned	 121
Drains taken up and relaid or renewed	 125
Disconnecting traps fixed to old drains	 46
Premises re-drained and connected to main sewer	 2
Deep, wet ashpits raised and rendered dry	 2
Leaking and defective ashpits and closets repaired	 31
Privies converted to water closets	 25
New water closets	 3
Water closets repaired	 (
Back passages cleaned and ashed	 15
Paving back yards and round gullies	 22
Defective slop-pipes and waste pipes repaired	 14
New ventilating shafts fixed to old drains	 3
Downspouts disconnected from drains	 14
Keeping pigs as a nuisance	 4
Poultry and pigeons removed from house yards	 2
Defective spouts, roofs, &c. repaired	 33
Water-logged and foul cellars drained, &c	 4
Overcrowding	 1
Houses limewashed	 79
Dirty premises and foul privies	 32
Accumulation of manure and filth	 5
Old drains tested with smoke machine	 128
Foul well filled up	 1

714

### 66 Notices have been served.

About 700 yards of the main sewer has been taken up and relaid, through mining subsidence. Four 6-inch ventilating shafts have been erected, and a new manhole built.

Sewage Disposal Works. Excellent results have again been obtained from the treatment of the sewage, and all the samples of the effluent marked "good."

Food and Drugs Acts. Twelve samples of milk have been submitted to the County Analyst, and all were satisfactory.

Factory and Workshops Act, 1901.

## Workshops:

Blacksmith	 	 1	
Wheelwrights		 2	
Tinsmith	 	 1	
Cloggers	 	 8	
Coffin Maker-	 	 1	
			13

## Workplaces:

Dressmakers Stocking Knitter Clogger and Shoemaker	•••		 10 1 1	10
Bakehouses		* * *		8 -33

Disinfection. The number of premises fumigated is 58 houses and 4 schools, and the following articles were passed through the disinfector:—

				4.0
Beds				 43
Bolsters and Pillo	ws		• • •	 90
Covers		• • •	• • •	 8
Sheets				 38
Blankets	•			 72
Quilts				 50
Shawls			• • •	 10
Dresses				 7
Underclothing			• • •	 65
Caps and bonnets				 24
Trousers, jackets,	waistco	ats and	coats	 66
Pinafores				 6
Sundry articles		• • •		 130
				610

Nightsoil. The Council have now undertaken the whole of this work with direct labour, and this arrangement is more satisfactory. 1624 ashpits have been emptied, necessitating the removal of 1631 loads.

 $New\ Property.$  Only two new houses have been erected during the year.

Slaughter-house. Everything has been found quite in order during the frequent inspections.

I beg to be, Gentlemen,

Your obedient Servant,

W. H. ROBY, Inspector of Nuisances.





